

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jaeho Kim et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	279.312US2
Title:	APPARATUS AND METHOD FOR R-WAVE DETECTION WITH DUAL DYNAMIC SENSITIVITIES		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/828,461, filed on April 6, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,
JAEHO KIM ET AL.
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"Express Mail" mailing label number: EV332571325US

Date of Deposit: June 24, 2003

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Kim, Jaeho
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 279.312US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,207,219	05/04/1993	Adams, J. M., et al.	128	419 D	10/23/1992
	US-5,282,836	02/01/1994	Kreyenhagen, P. E., et al.	607	4	10/23/1992
	US-5,395,373	03/07/1995	Ayers, G. M.	607	8	01/07/1993
	US-5,411,524	05/02/1995	Rahul	607	4	11/02/1993
	US-5,480,413	01/02/1996	Greenhut, S. , et al.	607	14	11/30/1994
	US-5,554,174	09/10/1996	Causey III, J. D.	607	5	10/18/1995
	US-5,562,709	10/08/1996	White, H. G.	607	5	04/18/1995
	US-5,591,215	01/07/1997	Greenhut, et al.	607	14	11/17/1995
	US-5,674,250	10/07/1997	de Coriolis, P. E., et al.	607	7	04/29/1996
	US-5,709,215	01/20/1998	Perttu, J. S., et al.	128	708	09/06/1995
	US-5,776,164	07/07/1998	Ripart, A.	607	5	10/11/1996
	US-5,778,881	07/14/1998	Sun, W., et al.	128	696	12/04/1996
	US-5,840,079	11/24/1998	Warman, E. N., et al.	607	4	03/27/1997
	US-5,853,426	12/29/1998	Shieh, M.-M.	607	5	06/02/1997
	US-5,865,838	02/02/1999	Obel, M., et al.	607	5	09/18/1997
	US-5,987,354	11/16/1999	Cooper, R. A., et al.	607	5	10/14/1997
	US-5,999,850	12/07/1999	Dawson, A., et al.	607	4	07/21/1997
	US-6,081,745	06/27/2000	Mehra, R.	607	4	08/17/1998
	US-6,085,116	07/04/2000	Pendekanti, R. , et al.	607	5	08/07/1998
	US-6,091,988	07/18/2000	Warman, E. N., et al.	607	5	04/30/1998

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Kim, Jaeho
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 279.312US2

	US-6,161,037	12/12/2000	Cohen, A. M.	600	513	10/26/1999
	US-6,272,380	08/07/2001	Warman, E. N., et al.	607	5	08/19/1999
	US-6,459,932	10/01/2002	Mehra, R.	607	5	03/20/2000
	US-Re., 36,765	07/04/2000	Mehra, R.	607	4	04/01/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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